

**Government of Jammu & Kashmir  
Agriculture Production Department  
Civil Secretariat Jammu & Kashmir**

**Subject: Preparation of session wise presentations on all projects approved by Apex Committee for use as uniform resource material to impart orientation & trainings**

**Government Order No: 401 JK(APD) of 2022  
Dated: 16 .12. 2022**

Technical Working Groups (TWGs) of UT level Apex Committee are hereby assigned with the responsibility of preparation of session wise presentation as detailed in Annexure "A". **All presentation prepared by the TWGs must be placed before concerned VCs for approval by or before 25<sup>th</sup> Dec, 2022.**

Terms of reference:

- i. Technical Working Groups (TWGs) will submit session wise presentations to the concerned Vice Chancellors for approval by or before 25th December, 2022.
- ii. Officer(s) of the TWG, specified in the annexure, shall ensure that all presentations are submitted to the concerned Vice Chancellors SKUAST-K/J by or before the specified dates.
- iii. Presentations/resource material after requisite approvals shall be handed over to concerned resource personnel to be identified & nominated by HODs of line Departments for subsequent training of all staff (Gazetted/Non gazetted) & farmers at district headquarters.
- iv. The Chairman of Technical Working Group is free to co-opt any member as per need or relevance of his/her fruitful services in the respective subject area.
- v. Technical Working Group may also include videos, pictures, pamphlets etc for easy understanding of the presentations and should inter alia include slides for genesis of the intervention, impact and the overall presentation should be encouraging and interesting for audience.
- vi. Sessions reflected are indicative & not exhaustive and therefore can be modified as per requirement by the TWG
- vii. All session wise presentations after approval of the concerned VC's shall be utilized as a uniform resource material for all trainings & orientations on the project at all levels including divisional, district & block levels.
- viii. Technical Working Group will remain in touch with the Vice Chancellor, SKUAST-K and J for constant appraisal of their assignment.

**By order of Government of Jammu & Kashmir.**

**Sd/-  
(Atal Dulloo), IAS  
Financial Commissioner  
(Additional Chief Secretary)**

**Dated: -/16.12.2022**

No: Agri-PS/41/2022, CC 7086853

**Copy to the:**

*Jammu & Kashmir*  
*16.12.2022*

1. All members of UT level Apex Committee for the holistic development of Agriculture and Allied Sector.
2. Joint Secretary (J&K) Ministry of Home Affairs Government of India
3. Vice Chancellor SKUAST Jammu/Kashmir.
4. Director, Archives, Archaeology and Museums, J&K, Jammu.
5. All HOD's of Agriculture Production Department.
6. All members participants of technical working groups
7. Private Secretary to Financial Commissioner (Additional Chief Secretary), Agriculture Production Department for information.
8. Private Secretary to Secretary, Agriculture Production Department for information.
9. Concerned\_\_\_\_\_.
10. In-charge Website,
11. Government order file/Stock file.

*Mir Tajamul Mir*  
16.12.2022.

**(Mir Tajamul), JKAS**  
**Under Secretary to the Government**

## Annexure A

S.No	Project name	Sessions	TWG with assignment of responsibility to
1.	<b>Development Of Seed and Seed Multiplication Chain</b>	<b>Session 1</b> Creation and incentivization of primary seed producers & seed producers' orgs <b>Session 2</b> Stakeholders' involvement in PPP mode <b>Session 3</b> Efficient seed market chain & protected cultivation, R&D and HRD	Shri Mohammad Iqbal Chowdhary, Director Agriculture for Kashmir  Dr Pradeep Wali, DRS, SKUAST-J for Jammu
2.	<b>Strengthening Agricultural Marketing</b>	<b>Session 1</b> Market reforms <b>Session 2</b> Infrastructure development <b>Session 3</b> Institutional building & capacity development	Dr. Farhet Ahmad Shaheen Associate Professor (Agricultural Economics) SKUAST-K  Dr Pawan Sharma & Dr Anil Bhat SKUAST Jammu
3.	<b>Farm Mechanization and Automation R&amp;D in design and manufacturing</b>	<b>Session 1</b> Custom hiring centres & farm machinery banks <b>Session 2</b> Mechanization & automation of agricultural farms, HRD	Dr. Jagvir Dixit, Prof. & Head Div. of Farm Machinery & Power Engg. SKUAST-K, Shalimar  Shri Mohd. Iqbal Chowdhary Director Agriculture, Kashmir
4.	<b>Formulation Of 300 FPOs</b>	<b>Session 1</b> Baseline assessment & mobilization of farmers <b>Session 2</b> Formation of FPOs and FIGs <b>Session 3</b> Strengthening FPOs to enable multi commodity approach	Shri K.K. Sharma, Director Agriculture Jammu
5.	<b>Adoption and Promotion of Integrate Farming System</b>	<b>Session 1</b> Farmer assessment & human resources development <b>Session 2</b> Orientation & capacity building <b>Session 3</b> Implementing IFS interventions	Dr. Dileep Kachroo, Ex-Registrar, SKUAST-J
6.	<b>Rainfed Area Development</b>	<b>Session 1</b> Deploying climate resilient & nutritionally smart crop varieties and improved breeds <b>Session 2</b> Minimizing soil degradation through agroforestry-based approaches <b>Session 3</b>	Dr. A. P. Singh Chief Scientist (Agronomy), ACRA, SKUAST Jammu, Rakh Dhiansar  Dr. Zahoor A. Dar ADR-DARS Rangreth, SKUAST Kashmir

		Promoting IFS/ILS which encourages system-based productivity <b>Session 4</b> Improving access to institutional credit, Comprehensive insurance provision	
7.	<b>Sensor Based Smart Agriculture (Pilot)</b>	<b>Session 1</b> R&D for capacity building towards smart agriculture <b>Session 2</b> State of art sensor based high tech protected cultivation <b>Session 3</b> Sensor based pilot study on high density apple cultivation <b>Session 4</b> Sensor based pilot study on protected cultivation of vegetable <b>Session 5</b> IoT based monitoring of livestock	(Dr. Rohitashw Kumar) Associate Dean College of Agricultural Engineering and Technology SKUAST-Kashmir
8.	<b>Minimizing Pesticide Use in Agriculture (Pilot)</b>	<b>Session 1</b> Development of cluster-based model orchards <b>Session 2</b> Identification of disease resistant varieties <b>Session 3</b> Developing, validating & demonstrating decision support system <b>Session 4</b> Popularizing for adoption of advanced spraying technology & bio-pesticides <b>Session 5</b> Estimating pre-harvest interval for developing safe food	Dr. Tariq Rasool Rather Associate Professor Division of Plant Pathology SKUAST- Kashmir  Dr. Malik Mukhtar Associate Professor, Division of Entomology SKUAST- Kashmir
9.	<b>Soil And Land Resource Information System and Soil Health Management</b>	<b>Session 1</b> Evaluate crop – land suitability <b>Session 2</b> Capturing soil profile data <b>Session 3</b> Site-specific soil health assessment, Human resources development	Dr Nayar Afaq Kirmani, Professor, Division of Soil Science, SKUAST-K  Dr Shabir Ahmad Bangroo, Assistant Professor, Division of Soil Science, SKUAST-K
10.	<b>Innovative Extension Approaches for Promoting Agriculture</b>	<b>Session 1</b> Panchayat Level common service centre (Kissan Khidmat Garh) <b>Session 2</b> Block level Agri-Extension Advisory Committee KVK as convergence hub at District level <b>Session 3</b> Community Radio Station, Production Studio, Capacity Building & Skill Development	Dr. Irfan A. Bisati Senior Extension Specialist SKUAST-Kashmir  Prof. Masood Saleem Mir Associate Director Extension SKUAST-Kashmir

		<b>Session 4</b> Agri -Business Consultancy Hub <b>Session 5</b> Participatory Research in Extension	Prof. Mohammad Anwar Bhat Chief Scientist, DoE SKUAST-Kashmir
11.	Food Processing & Development of Clusters for Specific Products of J&K	<b>Session 1</b> Pre-production and production vertical can be implemented in convergence with line departments <b>Session 2</b> Interventions in post-harvest management and value addition vertical for the identified products <b>Session 3</b> Interventions in logistics, marketing and branding vertical	Shri Shafat Sultan, MD, JKHPMC
12.	Development of Fodder Resources for UT of J&K	<b>Session 1</b> Feed & fodder production, processing and value addition incentives <b>Session 2</b> Innovation in green fodder production <b>Session 3</b> Genetic improvement of fodder crops <b>Session 4</b> Horti-silivi-pastoral systems & grasslands	Dr Asif Shikari, Professor, SKUAST-K
13.	Human Resource Development & Technological Backstopping	<b>Session 1</b> Scholarships for PG Students <b>Session 2</b> knowledge based and tech-driven agriculture towards making JK as Model Bio-economy State <b>Session 3</b> An idea bank of innovations Patents and Commercialized Technologies	Dr Nazir A. Ganai, HVC, SKUAST-K
14.	Promotion of Niche Crops	<b>Session 1</b> Production of quality planting material <b>Session 2</b> Diversification & area expansion <b>Session 3</b> Value addition & marketing, R&D and HRD	Dr Anil Kumar, Prof. Agronomy, SKUAST-J  Shri Sheikh Imran, Agriculture Information Officer, DAK
15.	Promotion of Vegetables & Exotic Vegetables	<b>Session 1</b> Horizontal & vertical expansion of vegetable crops <b>Session 2</b> Promotion of exotic & high value crops <b>Session 3</b> Off season vegetable cultivation <b>Session 4</b> Precision farming techniques	Shri Mohammad Iqbal Chowdhary, Director Agriculture for Kashmir
16.	Promotion of Medicinal and	<b>Session 1</b> Cultivation and conservation of MAPS <b>Session 2</b>	Dr. Akhlaq Amin Wani Prof. & Head Division of NRM, Faculty of Forestry SKUAST Kashmir

	<b>Aromatic Plants (Maps)</b>	Harvesting and post-harvest management <b>Session 3</b> Branding and marketing, R&D and HRD	Dr. Punit Choudhary Chief Scientist & Head, KVK, Jammu SKUAST-J
17.	<b>Promotion of Bee Keeping</b>	<b>Session 1</b> Strengthening & distribution of bee colonies through cluster/SHGS/FPOS <b>Session 2</b> Production of nucleus stock and bee breeders <b>Session 3</b> Setting up of GI labs Centre of excellence for constancy, capacity building and PHM, R&D	Shri K.K.Sharma, Director Agriculture Jammu
18.	<b>Promotion of Sericulture</b>	<b>Session 1</b> Expansion of area under mulberry <b>Session 2</b> Enhancing the capacity of silkworm seed production <b>Session 3</b> Well-equipped and well managed chawki rearing centre's <b>Session 4</b> Establishment of automatic reeling machine for market linkage	Shri Manzoor A Qadri, Director Sericulture  Dr Firdous A Malik Assistant Professor, SKUAST K
19.	<b>Promotion of Millets &amp; Nutri-Cereals</b>	<b>Session 1</b> Area expansion, cluster approach & promotion of millets as a resilient crop especially in rain-fed & kandi belts <b>Session 2</b> Employ best cultivation technologies with improved varieties <b>Session 3</b> Promoting millet processing enterprise and establishing market linkage <b>Session 4</b> Value addition & branding as smart food	Shri K.K.Sharma, Director Agriculture Jammu
20.	<b>Promotion Of Year-Round Mushroom Cultivation</b>	<b>Session 1</b> Production & growth <b>Session 2</b> Aggregation, PHM, value addition & market linkage, Research & Development	Shri K.K.Sharma, Director Agriculture Jammu
21.	<b>Promotion Of Oil Seeds</b>	<b>Session 1</b> Covering additional 70,000 ha area under oilseed crops through crop diversification <b>Session 2</b> Increase cropping intensity and SRR with effective market linkages & value addition, Capacity building and entrepreneurship development	Shri K.K. Sharma, Director Agriculture Jammu

22.	<b>Alternate Agriculture System for Sustainability</b>	<b>Session 1</b> Area expansion in cluster approach under organic cultivation & default areas <b>Session 2</b> Bio- input production & recycling of resources <b>Session 3</b> Facilitation certification & marketing, Training & capacity building	Prof. Parmeet Singh Chief Scientist Agronomy SKUAST K  Dr. Zahoor Ahmad Associate Professor ( Microbiology)
23.	<b>Promotion of Commercial Floriculture</b>	<b>Session 1</b> Up-gradation/capacity building of existing nurseries including post-covid revival of sick/closed units <b>Session 2</b> Area expansion by clusterization, Capacity building & aggregation	Dr. I.T. Nazki HOD, SKUAST-K
24.	<b>Promotion Of High-Density Plantation and Rejuvenation of Orchards</b>	<b>Session 1</b> Production of elite planting material <b>Session 2</b> Mechanization, automation & protected cultivation <b>Session 3</b> Rejuvenation of orchards, Capacity building	Dr Rouf Malik, Assistant Professor, SKUAST-K
25.	<b>Dairy Development in J&amp;K</b>	<b>Session 1</b> Enhancing milk production by strengthening grassroots of dairy sector <b>Session 2</b> Augment milk chilling & processing capacity <b>Session 3</b> Strengthen marketing & value addition	Prof. Sarfaraz A Wani Director Research SKUAST-K  Dr Arif Shikari, TO, APD  Dr Anjum Andrabi, TO, APD
26.	<b>Reorienting Priorities: Self-Sufficiency in Mutton Production in J&amp;K</b>	<b>Session 1</b> Vertical upgrade, Import of muttonous breeds, ETT & AI <b>Session 2</b> Breed based farms, Horizontal expansion, Commercial farms <b>Session 3</b> Health cover & nutrition Focus on prophylaxis <b>Session 4</b> Marketing & value addition <b>Session 5</b> Clusterization, CFCS, mandis, abattoirs <b>Session 6</b> R&D, HRD & knowledge partners (MoU)	Prof. Sarfaraz A Wani Director Research SKUAST-K  Dr Anil Kaul, DSHO Udhampur  Dr Rizwan Qureshi, TO, APD
27.	<b>Roadmap for Poultry Development in J&amp;K</b>	<b>Session 1</b> Broiler day-old chick production <b>Session 2</b> Commercial feed manufacturing <b>Session 3</b>	Dr Azmat Alam, OSD VC SKUAST-K  Dr Altaf Gilani, PDO Srinagar

		Egg production through commercial and backyard/free-range farms	
28.	<b>Technological Interventions for Fish Seed and Trout Production in UT Of J&amp;K</b>	<b>Session 1</b> Import of genetically improved variety of fish seed <b>Session 2</b> Establishment & upgradation of the hatcheries/fish rearing units <b>Session 3</b> Establishment of new hatchery units in clusters mode <b>Session 4</b> Production & postharvest management	Prof. Feroz A. Bhat, Dean Fisheries J&K  Shri Irshad A Mir, Director Fisheries, J&K
29.	<b>Promotion of Wool/Pelt Processing and Marketing</b>	<b>Session 1</b> Collectivization and integration of wool <b>Session 2</b> Creation of common facilitation centres <b>Session 3</b> Revival of wool board, HRD & R&D	Prof. Sarfaraz A Wani Director Research SKUAST-K  Dr Asif, Associate Professor LPT, SKUAST-K